02/14/02	JC:882 U.S. PTO

PTO/SB/05 (08-00)
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IITII I <b>T</b> V	Attorney Docket No.	12472US01
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	Attorney Docket No.   12472US01								
PATENT APPLICATION TRANSMITTAL			First Inventor Bruce E. Dunne					PTO	
110	ANOMITTAL		Title	Audio Enha Technique		nt Com	municati	on	
(Only for new nonprovision	onal applications unde	r 37 CFR 1.53(b))	Expres	s Mail Label		L 8490	006561U	IS	S
	CATION ELEMENTS		•	ESS TO:	Comr Box F	nission Patent /	ner for Pa	atents on	71017
See MPEP chapter 600 co				CD Dom or			, DC 202		<u>;;</u>
1. Submit an original	al Form (e.g., PTO/SB) and a duplicate for fee proces	(17) ssing)	7.	CD-Rom or Computer P				ble or	
Applicant claims small entity status. See 37 CFR 1.27.				eotide and/or A oplicable, all ne	mino Aci	d seque		nission	
3. Specification	nent set forth below)	otal Pages 67]	а. Г	Computer F	Readable	Form (0	CRF)		
	le of the invention		b. S	pecification s		•	•		
	nce to Related Applica				-		copies); o	r	
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-Detailed Desc	on of the Drawings (if ription	''iea)		ACCOMPAN	IYING A	PPLIC	ATION F	PARTS	
-Claim(s) -Abstract of the	nisclosure	}	9. 🖂	Assignmen	t Papers	(cover s	sheet & do	ocuments(s	:))
4. Drawing(s) (35		Sheets 6 1	10.	37 CFR 3.7		•		ower of	"
5. Oath or Declaration	Total Pages	4]	44 🖂	(when there		• ,	,	torney	_ \
	•	E 1	11.	English Tr			- A	applicable pies of IDS	•
a. Newly execute			12.	Statement				ations	,
	rior application (37 CF n/divisional with Box 1		13.	Prelimina	_				
	N OF INVENTORS ement attached deleting		14.🛛	Return Red (Should be					
named in th 1.63(d)(2) a	ne prior application, se	e 37 CFR	Certified Copy of Priority Document(s) (if foreign priority is claimed)						
6 🗌			16. 🗍	Request an					
Application Data	Sheet. See 37 CFR	1.76		(2)(B)(i). A its equivale		nust atta	ach form I	PTO/SB/35	or
			17. 🗌	Other:					
18. If a CONTINUING AF	PLICATION, check ap	opropriate box, and	supply th	e requisite info	ormation t	below a	nd in a pre	eliminary	
amendment, or in an App.  Continuation	ilcation Data Sheet un Divisional		nuation-ir	n-part (CIP)	of prior a	policatio	on No.:		
 Prior application informati	_	miner:		Group/ARt Un					
For CONTINUATION OR DIVIS			prior appl	•		or decla	ration is su	nnlied under	r hov
5b, is considered a part of the incorporation can only be reli	disclosure of the accom	panying continuation of	or division	al application an	d is hereby	rincorno	rated by ref	ference. The	,
		18. CORRESPOND			application	ni parts.		***	
Customer Number or Ba		234 (Insert Customer No.io) A	146		or 🗖	Corres	spondence	address belo	ow.
	Ronald E. Lars		nacijoar-sc	de label (lete) · 1,50	<u> </u>	71-22-			
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Signature	Konald	E. Lar	Som			Date	Feb	. 14, 20	02

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## FEE TRANSMITTAL for FY 2002

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT | (\$) 2,882.00

Complete it Known					
Application Number to be assigned					
Filing Date	February 14, 2002				
First Named Inventor	Bruce E. Dunne				
Examiner Name					
Group Art Unit					
Attorney Docket No.	12472US01				

		MET	H	OD OF PAYMENT FEE CALCULATION (continued)							
1.   The Commissioner is hereby authorized to charge indicated fees and				3. ADDITIONAL FEES							
credit any overpayments to.					Large		Sma				
Deposit	ſ			<del></del>			Entity		Entit		
Account				13-0017		Fee	Fee	Fee			Fee
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Deposit Account		Mo	And	frews, Held & Malloy, Ltd.		105	130	205	65	Surcharge - late filing fee or oath	
Name	L			,,,		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1	rge An	y Addı	tion	al Fee Required Under 37 CF	R 1 16 and 1.17						
	licant of 37 CF			II entity status.		139	130	139	130	Non-English specification	
2. ⊠ Payme						147	2,520	147	2,520	For filing a request for ex parte reexamination	
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										Requesting publication of SIR prior to Examiner action	
		FE	Ε	CALCULATION		113	1,840*	113	3 1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FI										action	
Large Entit				<b>.</b>		115	110	215	55	Extension for reply within first month	
Fee Fee Code (\$)		e F	ee ¢\	Fee Description	Fee Paid	116	400	216	200	Extension for reply within second month	
101 74		•	70	Hillian Chan Eng		117	920	217	460	Extension for reply within third month	
	-			Utility filing Fee	740.00	118	1,440	218	720	Extension for reply within fourth month	
106 33	30 20	6 1	65	Design filing Fee		128	1,960	228	980	Extension for reply within fifth month	
107 51	0 20	7 2	55	Plant filing fee		119	320	219	160	Notice of Appeal	
108 74	0 20	8 3	70	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal	
114 16	0 21	4 8	30	Provisional filing fee		121	280	221	140	Request for oral hearing	
				The months and the second		138	1,510	138	1510	Petition to institute a public use proceeding	
				CURTO	TAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable	
				30810	AL (1) (5)	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CL	AIM F	EES				142 143	1,280 460	242 243	640 230	Utility issue fee (or reissue)	$\vdash$
				Fee from		144	620	243	310	Design issue fee Plant issue fee	<b>——</b>
	_			Extra Claims below	Fee Paid	122	130	122	130	Petitions to the Commissioner	<del></del>
Total Claims	11	9 - 20	** =	99 x 18 =	1782 00	123	50	123	50	Processing fee under 37 CFR 1.17(g)	
Independent	_					126	180	126	180	Submission of Information Disclosure Stmt	
Claims	7	- 3** =		<b>∄</b> × <u>80</u> =	320 00	581	40	581	40	San Allender of Miller of	40 00
Multiple Depe	ndent			=	2102.00					Recording each patent assignment per property (times number of properties)	
Large Entit	ly Sma	ll Enti	ity			146	740	246	370		
Fee Fee Code (\$)		e Fo	ee 6)	Fee Description						Filing a submission after final rejection (37 CFR § 1.129(a))	
103 18				Claims in excess of 20		149	740	249	370	For each additional country to the	
102 84			2	Independent claims in excess	s of 3					For each additional invention to be examined (37 CFR 1 129(b))	
104 28			40	Multiple dependent claim, if		179	740	279	370	Request for Continued Examination (RCE)	
109 . 84					,	169	900	169	900		
109 . 84   209   42     **Reissue independent claims over onginal patent								Request for expedited examination of a design application			
110 18	21	0 9	ı	**Reissue claims in excess of and over original patent	of 20	Other	fee (spec	afy)			
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**or number previously paid, if greater; For Reissues, see above				*Redu	red by B	asıc Fılı	ing Fee P	aid SURTOTAL (3) (5	: 10000		

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Ronald E. Larson	Registration No.	24,478	Telephone	312 775-8000
Signature	Ronald A	Leurson		Date	Feb. 14, 2002

CERTIFICATE OF DATE Applicant(s): Bruce E. I	MAIL" (37 CFR 1.10)	Docket No. 12472US01					
Serial No. to be assigned	Examiner	Group Art Unit					
Invention: Audio Enhan	cement Communication Technique	ues					
Utility Patent Applica	e following correspondence: tion, Docket No. 12472US01, inclu for Application, Information Disc	uding drawings, Combined Declara	ion And Power of				
	(Identify type	of correspondence)					
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  February 14, 2002  (Date)  Ronald E. Larson, Esq.  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL 849006561US  ("Express Mail" Mailing Label Number)							
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